

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("20060058827").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 13:59
S3	1	("20060129065").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 14:21
S4	52	(Tetsuya and Sakata).in.	US-PGPUB; USPAT	OR	ON	2006/12/11 14:23
S5	0	(Tetsuya adj Sakata).in.	US-PGPUB; USPAT	OR	ON	2006/12/11 14:23
S6	13	Sakata-Tetsuya.in.	US-PGPUB; USPAT	OR	ON	2006/12/11 15:12
S7	53	Sakata-Tetsuya.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/11 15:56
S8	86	Matsumoto-daisuke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 09:02
S9	0	("2006/0224171").URPN.	USPAT	OR	ON	2006/12/12 09:11
S10	0	("2006/0224171").URPN.	USPAT	OR	ON	2006/12/12 09:12
S11	0	("2006/0129065").URPN.	USPAT	OR	ON	2006/12/12 09:12
S12	0	("2005/0261716").URPN.	USPAT	OR	ON	2006/12/12 10:36
S13	285	(600/583).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:15

## EAST Search History

S14	0	("US-4983178-\$.DID. ORUS-5318583-\$.DID. ORUS-5954738-\$.DID.. ORUS-6306104-\$.DID. ORUS-6929650-\$.DID. ORUS-4539988-\$.DID. ORUS-5879311-\$.DID. ORUS-5951582-\$.DID. ORUS-5951493-\$.DID. ORUS-6056701-\$.DID. ORUS-6071250-\$.DID. ORUS-6071251-\$.DID. ORUS-6206841-\$.DID. ORUS-4416279-\$.DID. ORUS-5279294-\$.DID. ORUS-5514152-\$.DID. ORUS-5868772-\$.DID. ORUS-5871494-\$.DID. ORUS-5964718-\$.DID. ORUS-5971941-\$.DID. ORUS-5984940-\$.DID. ORUS-6027459-\$.DID. ORUS-6036924-\$.DID. ORUS-6048352-\$.DID. ORUS-6063039-\$.DID. ORUS-6066103-\$.DID. ORUS-6071294-\$.DID. ORUS-6071249-\$.DID. ORUS-6086545-\$.DID. ORUS-6093156-\$.DID. ORUS-6132449-\$.DID. ORUS-6152942-\$.DID. ORUS-6155992-\$.DID. ORUS-6156050-\$.DID. ORUS-6183489-\$.DID. ORUS-5269800-\$.DID. ORUS-5304193-\$.DID." ).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 16:24
-----	---	--	--------------------	----	-----	------------------

## EAST Search History

S15	37	US-4983178-\$.DID. OR US-5318583-\$.DID. OR US-5954738-\$.DID. OR US-6306104-\$.DID. OR US-6929650-\$.DID. OR US-4539988-\$.DID. OR US-5879311-\$.DID. OR US-5951582-\$.DID. OR US-5951493-\$.DID. OR US-6056701-\$.DID. OR US-6071250-\$.DID. OR US-6071251-\$.DID. OR US-6206841-\$.DID. OR US-4416279-\$.DID. OR US-5279294-\$.DID. OR US-5514152-\$.DID. OR US-5868772-\$.DID. OR US-5871494-\$.DID. OR US-5964718-\$.DID. OR US-5971941-\$.DID. OR US-5984940-\$.DID. OR US-6027459-\$.DID. OR US-6036924-\$.DID. OR US-6048352-\$.DID. OR US-6063039-\$.DID. OR US-6066103-\$.DID. OR US-6071294-\$.DID. OR US-6071249-\$.DID. OR US-6086545-\$.DID. OR US-6093156-\$.DID. OR US-6132449-\$.DID. OR US-6152942-\$.DID. OR US-6155992-\$.DID. OR US-6156050-\$.DID. OR US-6183489-\$.DID. OR US-5269800-\$.DID. OR US-5304193-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:43
S16	0	"20062247220"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:44
S17	1	"20060047220".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:46
S18	1	"20030109808".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:51
S19	29420	JP-A 2001-74731	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 12:41

## EAST Search History

S20	29447	JP-A 2001-74731	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/13 11:52
S21	29443	JP-A 2001-74731.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/13 11:52
S22	1	JP-A adj 2001-74731	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:53
S23	1	"6315739".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 12:42
S24	1	"6315738".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 13:31
S25	1	"5554166".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 13:31
S26	0	("2003/0109808").URPN.	USPAT	OR	ON	2006/12/13 14:19
S27	0	01/41643	USPAT	OR	ON	2006/12/13 14:19
S28	0	(01/416343).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/13 14:21
S29	0	("1416343.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/13 14:21
S30	0	01/41643	US-PGPUB; USPAT	OR	ON	2006/12/13 14:27
S31	0	01/41643A	US-PGPUB; USPAT	OR	ON	2006/12/13 14:27
S32	0	01/41643	US-PGPUB; USPAT	OR	ON	2006/12/13 14:29
S33	0	01/41643 adj A	US-PGPUB; USPAT	OR	ON	2006/12/13 14:28
S34	0	(01/41643).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/13 14:29

## EAST Search History

S35	0	01/41643	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 14:30
S36	12	"1238632"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 15:34
S37	2	"5554166".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/13 15:54
S38	2	"6315738".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:45
S39	2	"6315738".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:45
S40	12	("4637403"   "4787398"   "4790979"   "5029583"   "5279294"   "5628764"   "5682233"   "5700695"   "5879310"   "5951492"   "5971941"   "6071251").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:45
S41	30	("4637403"   "4787398"   "4790979"   "5029583"   "5279294"   "5628764"   "5682233"   "5700695"   "5879310"   "5951492"   "5971941"   "6071251").PN. OR ("6315738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:46

# EAST Search History

S42	229	("0254444"   "1960889"   "20010011157"   "20010027327"   "20010039387"   "20010044615"   "20020002344"   "20020004196"   "20020022789"   "20020029059"   "20020040230"   "20020077584"   "20020082522"   "20020103499"   "20020115967"   "20020169470"   "2594621"   "2646799"   "3030959"   "3040744"   "3068868"   "3221739"   "3235337"   "3358689"   "3486504"   "3623475"   "3626929"   "3685509"   "3734085"   "3741197"   "3774611"   "3933439"   "3964482"   "4151832"   "4203446"   "4235234"   "4360016"   "4368738"   "4375815"   "4383530"   "4397643"   "4460354"   "4462405"   "4469110"   "4503856"   "4517978"   "4564513"   "4580564"   "4622974"   "4627445"   "4637403"   "4637978"   "4648408"   "4653511"   "4653513"   "4654513"   "4658821"   "4660570"   "4677979"   "4685463"   "4687000"   "4787398"   "4790979"   "4805623"   "4844095"   "4850973"   "4858607"   "4869249"   "4873993"   "4883068"   "4895147"   "4920977"   "4924879"   "4925447"   "4953552"   "4976724"   "4981473"   "4990154"   "4994068"   "4994073"   "4995402"   "5002054"   "5014718"   "5019059"   "5029583"   "5035704"   "5052403"   "5054499"   "5066859"   "5070884"   "5070886"   "5102404"   "5163442"   "5165418"   "5193552"   "5195534"   "5201324"   "5217480"   "5231993"   "5277198"   "5279294"   "5279586"   "5282822"   "5304193"   "5309924"   "5318583"   "5318584"   "5320607"   "5324302"   "5324303"   "5353806"   "5366470"   "5368047"   "5387203"   "5395387"   "5402798"   "5421816"   "5423758"   "5423847"   "5445611").PN. OR ("5456875"   "5458140"   "5487748"   "5512158"   "5518006"   "5540709"   "5545173"   "5545174"   "5549584"   "5554166"   "5569212"   "5582184"   "5607401"   "5611809"   "5613978"   "5624458"   "5628309"   "5628764"   "5628765"   "5638828"   "5662127"   "5666066"   "5671753"   "5680877"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:56
1/5/2007 5:31:59 PM	C:\Documents and Settings\Shadi My Documents\My Documents\EAST\Workspaces\Piercingdevice10510892.wsp				Page 6	

## EAST Search History

S43	47	("3358689"   "4442836"   "4895147"   "5074872"   "5100427"   "5196025"   "5282822").PN. OR ("5554166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:03
S44	445	(606/181).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/03 11:10
S45	378	((606/181)not(600/583)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:18
S46	313	((((606/182))).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:21
S47	196	((((606/182)not((606/181)or(600/583))).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:34
S48	22	((((606/183)not((606/181)or(600/583)or(606/182))).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:35
S49	22	((((606/183)not((606/181)or(600/583)or(606/182))).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:48
S50	38	((606/183)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:48
S51	450	((((600/584)not((606/183)or(606/181)or(600/583)or(606/182))).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:49
S52	2	("5324303").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:02
S53	2	("5554166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/22 12:47
S54	30	("4895147"   "4994068"   "5026388"   "5318584"   "5356420"   "5395388"   "5439473"   "5454828"   "5464418"   "5487748"   "5527334"   "5584846"   "5628764"   "5707384"   "5730753"   "5741288"   "5746761"   "5755733"   "5797940"   "5951582"   "5954738"   "6056765"   "6149608"   "6168606"   "6258112"   "6322574"   "6358265").PN. OR ("6764496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 15:32
S55	16	("4677979"   "4775369"   "4883068"   "5045066"   "5086780"   "5137521"   "5336187"   "5439473"   "5630803"   "5666966"   "5746761"   "5873856"   "6053930"   "6136013"   "6248120"   "6258112").PN. OR ("6540763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 09:38

## EAST Search History

S56	7	"5046506"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 17:25
S57	2	("5046506").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 09:39
S58	36	("0676678"   "1135465"   "2848809"   "3589213"   "4257561"   "4388925"   "4426105"   "4785858"   "4834667"   "4858607"   "4895147"   "4924879"   "5304193"   "5318584"   "5324303"   "5454828"   "5464418"   "5509345"   "5554166"   "5613978"   "5628764"   "5628765"   "5730753"   "5873887"   "5984940").PN. OR ("6346114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:17
S59	47	("3358689"   "4442836"   "4895147"   "5074872"   "5100427"   "5196025"   "5282822").PN. OR ("5554166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:27
S60	1	"6315738".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:27
S61	30	("4637403"   "4787398"   "4790979"   "5029583"   "5279294"   "5628764"   "5682233"   "5700695"   "5879310"   "5951492"   "5971941"   "6071251").PN. OR ("6315738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:10
S62	39	cutout and ( (606/181).ccls. or (606/182).ccls. or (606/183).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 12:31



## EAST Search History

S63	44	("0676678"   "1135465"   "2848809"   "3589213"   "4139011"   "4257561"   "4388925"   "4426105"   "4449529"   "4469110"   "4517978"   "4785858"   "4834667"   "4858607"   "4895147"   "4924879"   "4976724"   "5147375"   "5269799"   "5304193"   "5318584"   "5324303"   "5454828"   "5464418"   "5509345"   "5554166"   "5569287"   "5613978"   "5628764"   "5628765"   "5730753"   "5797942"   "5873887"   "5908434"   "5916230"   "5984940"   "6022366"   "6045567"   "6056765"   "D428150"   "RE32922").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:42
S64	20874	needle and bending	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:35
S65	1097	S64 and blood and collection	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:43
S66	1	"5797942".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:36
S67	13	("4869249"   "5074872"   "5207699"   "5454828").PN. OR ("5797942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:36
S68	4	("4469110").PN. OR ("6106537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:56
S69	13	("4869249"   "5074872"   "5207699"   "5454828").PN. OR ("5797942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 16:41
S70	37	("4139011"   "4230118"   "4375815"   "4379456"   "4388925"   "4416279"   "4517978"   "4527561"   "4715374"   "4817603"   "4856515"   "4895147").PN. OR ("5100427").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:23
S71	7	lancing and unit and cap and attached and tied	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:25
S72	54636	(arm, support) and (cap, top, cover, shield) and (lancing, piercing, lance, needle) and (detachable, movable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:31
S73	6920	S72 and pierce	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:32

## EAST Search History

S74	10440	S72 and (pierce or lance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:32
S75	3552	S74 and (cap)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:32
S76	523	S75 and deformable	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:35
S77	1064	S75 and blood	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:35
S78	333	S75 and blood and bend	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 18:36
S79	36	("0676678"   "1135465"   "2848809"   "3589213"   "4257561"   "4388925"   "4426105"   "4785858"   "4834667"   "4858607"   "4895147"   "4924879"   "5304193"   "5318584"   "5324303"   "5454828"   "5464418"   "5509345"   "5554166"   "5613978"   "5628764"   "5628765"   "5730753"   "5873887"   "5984940").PN. OR ("6346114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 08:31
S80	3	"4442836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/04 12:31